KEY FEATURES

System Accuracy ± 0.5% of reading from 20% to 100% of full scale.
System Accuracy ± 1% of reading from 10% to 20% of full scale.

Operates with Torque & Force sensors.

Recommended for all hand screwdrivers, wrenches or power tools.

Provides “EZ-Plug & Play” with Mountz Transducers. Features “ARCII” technology, an instant auto-recognition system of the transducer connected to the PTT.

Selection of six/seven operation modes:
Track, Peak, First Peak, Audit, Bolt Audit*, Spindle Audit, Torque + Angle.

*The Bolt Audit Mode is an additional feature that is only available with PTT Bold Audit Model (Item #072995).

Seven units of torque measurements:
ozf.in, lbf.in, lbf.ft, cN.m, N.m, kgf.m, kgf.cm

Two units of force measurement: lbf and kN

Features built-in Tool Tests operation.

Includes three PC Windows based software programs:
Mountz Torque Meter Interface Program
for sensor calibrations, meter calibration and tool tests.
Torque Meter Bootloader
for updating the PTT operating systems.
Excell Add-In
for Real-Time data collection into an Excel spreadsheet.
It provides statistic calculations.

“Flash” memory allows upgrades to be done by the user in the field & internet through the USB port.

Five low-pass filters: 3000, 2000, 1500, 500, and 200Hz

Six-digit display and easy to read menu structure.

Real Time Clock for time stamping of readings.

USB interface to download readings to PC.

High Capacity Li-ion Batteries for long life (30 hours with standard transducers and 16 hours with brushless rotary).

Can connect to most mv/v transducers and can store calibration data for up to 50 non-smart torque sensors.

The SVDC capability allows unit to be used with a Brushless Rotary Transducer for testing pulse tools and high RPM tools.

Torque and Angle data is displayed simultaneously when used with Torque and Angle transducers, up to 8000 RPM for angle measurement.

Stores a total of 5000 data points.

Real time graph of torque vs. time using associated PC Windows software.

Features Go / No Go LEDs that illuminate when high or low setting is achieved.

CERTIFIED

Supplied with NIST-Traceable Certification of Calibration

PLUG & PLAY

The Right Source For Your Test & Measurement Needs

PTT-2000 Item #072999
PTT-2000 Bolt Audit Model
(for HSD Multipliers) - Item #072995

ACCESSORIES INCLUDED

Universal Charger (100 - 240V/AC) 072506
USB Cable
Mountz Software Programs
Protective Cover

ACCESSORIES OPTIONAL

Description | Item #
--- | ---
Charger 100 - 240V/AC | 770300
USB Cable | 770319
Battery Pack | 072998
Multiplexer | 072997
Bar Code Reader | 072997
PLC Interface | 072014

CABLE CHART

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Tool Tests & Graphing

The PTT allows you to set up and create tool tests and save the readings so you can export the data to a PC for documentation. It is the ideal solution for organizing and storing test data for ISO and SPC documentation.

The ability to graph a dynamic rundown allows joint analysis. Great resource to evaluate, create or confirm a torque specification or tool being used in production.

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